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PART I—Section 3

Notifications relating to Non-Statutory Rules, Regulations, Orders and Resolutions issued by the Ministry of Defence

MINISTRY OF DEFENCE

No. 959, dated 14th June, 1956.—An examination for admission to the Military College for the 23rd Course commencing in July 1957 will be held by the Union Public Service Commission at Allahabad, Bombay, Calcutta, Delhi, Jammu, Ludhiana, Madras, Nagpur, Patna and Shillong some time in November 1956.

2. Candidates who qualify at the written examination conducted by the Commission will be required to appear before a Services Selection Board for interview.

3. The approximate number of vacancies to be offered for entry into the Military College as a result of this examination will be 28. The number of vacancies is liable to alteration.

4. A candidate must be an unmarried male and must either be—

- (a) a citizen of India, or
- (b) a subject of Sikkim, or
- (c) a person who has migrated from Pakistan or from the unliberated areas of Jammu and Kashmir with the intention of permanently settling down in India; or
- (d) a subject of Nepal or of a Portuguese or a former French possession in India.

NOTE 1.—The appointment of candidates in categories (c) and (d) above will be subject to the issue of certificates of eligibility in their favour by the Government of India. Certificates of eligibility will not however be necessary in the case of candidates belonging to any of the following categories:—

- (1) Persons who migrated to India from Pakistan before 19th July 1948 and have ordinarily been resident in India since then.
- (2) Persons who migrated to India from Pakistan after 18th July 1948 but before 30th September 1948 and had got themselves registered as citizens within the time allowed.
- (3) Gorkha subjects of Nepal.
- (4) Non-citizens who entered service under the Union before the commencement of the Constitution, viz., 26th January 1950, and who have continued in such service, since then. Any such person who re-entered or may re-enter such service with a break, after the 26th January 1950, will however require certificate of eligibility in the usual way.

NOTE 2.—A widower or a person who has divorced his wife cannot be treated as an unmarried male for the purpose of the above rule.

5. Candidates should be medically fit in all respects for service in any part of the world. The standards of medical fitness are shown in Appendix I.

A number of qualified candidates are rejected subsequently on medical grounds. Candidates are therefore advised in their own interest to get themselves medically examined before applying, to avoid disappointment at the final stage.

A sufficient number of suitable candidates recommended by the Services Selection Board will be medically examined by a Board of Service Doctors. A candidate who is not declared fit by the Medical Board will not be admitted to the Military College. The mere fact that the medical examination of a candidate has been carried out by a Board of Service Doctors will not mean or imply that the candidate has been finally selected.

6. Candidates must undertake not to marry until they complete their full training. A candidate who marries subsequent to the date of his application, though successful at this or any subsequent examination, will not be selected for training, and a candidate who marries whilst under training shall be discharged and will be liable to refund all expenditure incurred on him by the Government.

7. Candidates for admission to the examination must have been born not earlier than the 2nd July, 1936 and not later than 1st July 1939. These age limits will apply to all the candidates including personnel serving in the regular or the Territorial Army.

THE PRESCRIBED AGE LIMITS CAN IN NO CASE BE RELAXED

8. Candidates must have passed one of the following examinations:—

- (a) the Intermediate Examination of a University or Board approved by the Parliament or a State Legislature, or an examination recognised by such University or Board as equivalent to its Intermediate Examination; or
- (b) the first year examination under the three-year Degree course of the Delhi University; or
- (c) the Jamia Senior Examination of the Jamia Millia Islamia, Delhi; or
- (d) the Cambridge Higher School Certificate examination; or

- (e) the Cambridge School Certificate examination and thereafter must have successfully completed one academic year in a recognised college; or
- (f) a diploma examination in engineering provided that the examination is taken after a course lasting not less than 2 years subsequent to Matriculation and provided also that the examination is recognised by a State Government for employment under it; or
- (g) any other examination which may be recognised by the U.P.S.C. as equivalent to the above.

Note.—Candidates who have appeared or intend to appear at any of the above examinations may also apply for admission to this examination. The applications of such candidates will be accepted provisionally and they will be required to furnish proof of having passed that examination as soon as possible and in any case not later than the 20th June 1957; otherwise candidature will be cancelled.

9. Candidates who were admitted to an earlier course at the National Defence Academy (formerly Joint Services Wing)/Military College (formerly Military Wing)/Air Force College (formerly Air Force Academy) or Naval Training Establishments, but were removed therefrom on disciplinary grounds or for permanent medical unfitness or for lack of officer-like-qualities will not be admitted to this examination.

Candidates who were previously withdrawn from the Military College (formerly Military Wing) on academic grounds, except those who were withdrawn from the NCC and Graduates' Courses on academic ground will not also be admitted to this examination.

10. The decision of the Union Public Service Commission as to the eligibility or otherwise of a candidate for admission to the examination shall be final.

11. A candidate found guilty of impersonation or of submitting fabricated documents or documents which have been tampered with or of making statements which are incorrect or false or suppressing material information or of using or attempting to use unfair means in the examination hall or otherwise resorting to any other irregular or improper means for obtaining admission to the examination may, in addition to rendering himself liable to a criminal prosecution be debarred either permanently or for a specified period:—

- (a) by the Commission from admission to any examination or appearance at any interview held by the Commission for selection of candidates; and
- (b) by the Central Government from employment under the Government.

12. No candidate shall be admitted to the examination unless he holds a certificate of admission from the Union Public Service Commission.

13. Any attempt on the part of a candidate to obtain support for his candidature by any means may disqualify him for admission.

14. The maximum number of candidates to be admitted to the examination may at the discretion of the Union Public Service Commission be limited to such number as the Commission may decide. If a limit is imposed and the number of candidates exceeds that limit, the Union Public Service Commission shall select from amongst the applicants those who shall be admitted to the examination and shall have regard in so doing to the suitability of the applicants for admission to the Military College.

15. The examination will be conducted by the Union Public Service Commission in the manner prescribed in Appendix II.

16. Candidates must pay the fees prescribed in Appendix III. No claim for a refund of these fees will ordinarily be entertained except to the extent stated in the Appendix nor can they be held in reserve for any other examination or selection.

17. The Union Public Service Commission shall prepare a list of candidates in order of their merit as disclosed by the aggregate marks awarded to each candidate at the written examination. The candidates who obtain qualifying marks at the written examination

shall appear before a Services Selection Board. The maximum number of marks obtainable at the Services Selection Board interview will be 900. Candidates who obtain the minimum qualifying marks at the Services Selection Board tests will be subject to a Physical Endurance Test, details of which are given in Appendix IV, for which there will separately be a maximum of 200 marks. To be acceptable candidates should secure the minimum qualifying marks in the Physical Endurance Test also. Subject to this condition, they will then be placed in the order of merit on the basis of the total marks secured by them in the written examination, the Services Selection Board tests and in the Physical Endurance Test. The final selection for admission to the Military College will be made in order of merit upto the number of vacancies available.

Candidates will appear before the Services Selection Board, and undergo the tests thereat, at their own risk and will not be entitled to claim any compensation or other relief from Government in respect of any injury which they may sustain in the course of or as a result of any of the tests given to them at a Services Selection Board, whether due to the negligence of any person or otherwise. Candidates (parents or guardians in the case of candidates who are minors) will be required to sign a certificate to this effect on the form appended to the application.

18. Candidates when called for interview by a Services Selection Board or for subsequent training will be eligible for travelling allowance in accordance with the rules then in force. Candidates who have previously been before a Services Selection Board for the same type of commission are not entitled to travelling allowance on subsequent occasions.

19. Success at the examination confers no right of admission to the Military College.

A candidate must satisfy the Union Public Service Commission and the appointing authority that he is suitable in all respects for admission to the Military College.

20. Before the candidate joins the Military College the parent or guardian will be required to sign:—

- (a) a certificate to the effect that he fully understands that he or his son/ward shall not be entitled to claim any compensation or other relief from the Government in respect of any injury which his son/ward may sustain in the course of or as a result of the training to be undergone by him at the Military College, whether due to the negligence of any person or otherwise;
- (b) a bond to the effect that, if for any reason considered within the control of the candidate, he wishes to withdraw before the completion of the course, or fails to accept a commission if offered, he will be liable to refund the whole or such portion of the cost of tuition, food, clothing and pay and allowances received, as may be decided, upon by Government.

21. Candidates who have also applied for the Indian Navy Examination for admission as Special Entry cadets into the Indian Navy or for the Indian Air Force Examination for admission into the Air Force College must exercise their final option before joining the Military College. After admission, they will be considered neither for Special Entry in the Navy nor for direct commission in the Air Force.

22. Candidates finally selected will undergo a course of training for about two years. Candidates will be enrolled under the Army Act as 'gentlemen cadets'. Gentlemen cadets will be dealt with for ordinary disciplinary purposes under the rules and regulations of the Military College.

23. While the cost of training including accommodation, books, uniforms, boarding and medical treatment, will be borne by Government, candidates will be expected to meet their pocket expenses themselves. The minimum expenses at the Military College are not likely to exceed Rs. 40 per mensem. If a cadet's parent or guardian is unable to meet wholly or partly, even this expenditure, financial assistance may be granted by the Government. No cadet whose parent or guardian has an income of Rs. 300 per mensem or above would be eligible for the grant of the financial assistance.

A candidate desirous of having any financial assistance should immediately after being finally selected for training at the Military College, submit an application through the District Magistrate of his District who will with his recommendation forward the application to the Ministry of Defence, Government of India.

24. Candidates finally selected for training at the Military College will be required to deposit the following amount with the Commandant on arrival:—

- (a) Candidates not applying for Government financial aid.
- | | | |
|--|-----|---------|
| (i) Pocket allowance for five months at Rs. 40 per month | ... | Rs. 200 |
| (ii) For items of clothing and equipment | ... | Rs. 400 |
| Total | ... | Rs. 600 |
- (b) Candidates applying for Government financial aid.
- | | | |
|---|-----|---------|
| (i) Pocket allowance for two months at Rs. 40 per month | ... | Rs. 80 |
| (ii) For items of clothing and equipment | ... | Rs. 400 |
| Total | ... | Rs. 480 |

25. The following scholarships are tenable at the Military College:—

1. **PARSHURAM BHAU PATWARDHAN Scholarship.**—This scholarship is awarded to cadets from Maharashtra and Karnatak. The value of one scholarship is upto a maximum of Rs. 1000/- per annum for the duration of a cadet's stay at the Military College, subject to the cadet making satisfactory progress. The cadets who are granted this scholarship will not be entitled to any other financial assistance from the Government.

2. **COLONEL KENDAL FRANKS MEMORIAL Scholarship.**—This scholarship is of the value of Rs. 360/- per annum and is granted to a Maratha cadet who should be the son of an ex-serviceman. The scholarship is in addition to any financial assistance from the Government.

26. An outfit allowance at the rates and under the general conditions applicable at the time for each cadet belonging to the Military College will be placed at the disposal of the Commandant of the Training Institution. The unexpended portion of this allowance will be:—

- (a) handed over to the cadet on his being granted a commission; or
- (b) if he is not granted a commission, refunded to the State.

On being granted a commission, articles of clothing and necessities purchased from this allowance shall become the personal property of the cadet. Such articles will, however, be withdrawn from a cadet who resigns whilst under training or who is removed or withdrawn prior to commissioning. The articles withdrawn will be disposed of to the best advantage of the State.

27. No candidate will normally be permitted to resign whilst under training. A civilian candidate who is not considered suitable to complete the full course of training may with the permission of the Army Headquarters be discharged. An Army candidate under these circumstances will be reverted to his Regiment or Corps.

28. Commissions will be granted only on successful completion of training. The date of commission will be that following the date of successful completion of training. Commissions will be permanent.

29. Pay and allowances, pension, leave and other conditions of service, after the grant of commission, will be identical with those applicable from time to time to regular officers of the Army.

S. K. SARKAR,
Deputy Secretary.

APPENDIX I

PHYSICAL STANDARDS FOR ADMISSION TO THE MILITARY COLLEGE

To be passed fit for a admission to the Military College a candidate must be in good physical and mental health and free from any disability likely to interfere with the efficient performance of duty.

2. It will however be ensured that—

- there is no evidence of weak constitution, imperfect development, serious malformation or obesity.
- there is no maldevelopment or impairment of function of the bones or joints.
- there is no impediment of speech.
- there is no malformation of the head, deformity from fracture or depression of the bones of the skull.
- there is no impaired hearing, discharge from or disease of either ear, unhealed perforation of the tympanic membranes or signs of acute or chronic suppurative otitis media or evidence of radical or modified radical mastoid operation.

Note.—A soundly healed perforation without any impairment of the mobility of the drum and without impairment of hearing should not be a bar to acceptance of a candidate for the Army.

- there is no disease of the bones or cartilages of the nose or nasal polypus or disease of the nasopharynx.
- there are no enlarged glands in the neck and other parts of the body and that the thyroid gland is normal.

N.B.—Scars of operations for the removal of tuberculous glands are not a cause for rejection provided that there has been no active disease within the preceding 5 years and the chest is clinically and radiologically clear.

- there is no disease of the throat, palate, tonsils or gums or disease or injury affecting the normal function of either mandibular joint.

N.B.—Simple hypertrophy of the tonsils, if there is no history of attacks of tonsillitis, is not a cause for rejection.

- there is no sign of functional or organic disease of the heart and blood vessels.
- there is no evidence of pulmonary tuberculosis or previous history of this disease or any other chronic disease of the lungs.
- there is no evidence of any disease of the digestive system including any abnormality of the liver and spleen.
- there is no hernia or tendency thereto.
- there is no hydrocele, or definite varicocele or any other disease or defect of the genital organs.

N. B.—A candidate who has been operated for a hydrocele will be accepted if there are no abnormalities of the cord and testicle and there is no evidence of filariasis.

- there is no fistula and/or fissure of the anus or evidence of haemorrhoids.
- there is no disease of the kidneys. Cases showing albuminuria or glycosuria will not be accepted.
- there is no disease of the skin unless temporary or trivial. Scars which by their extent or position cause or are likely to cause disability or marked disfigurement are a cause for rejection.
- there is no active, latent or congenital venereal disease.
- there is no history or evidence of mental disease. Candidates suffering from epilepsy, incontinence of urine, or neurosis will not be accepted.
- there is no squint or morbid condition of the eye or of the lids which is liable to a risk of aggravation or recurrence.
- there is no active trachoma or its complications.

N.B.—Remedial operations are to be performed prior to entry. No guarantee is given of ultimate acceptance and it should be clearly understood by the candidates that the decision whether an operation is desirable or necessary is one to be made by his private medical adviser. The Government will accept no liability regarding the result of operation or any expense incurred.

3. Standards for Height, Weight and Chest measurements

(a) Height—

- (i) The height of a candidate will be measured by making him stand against the standard with his feet together. The weight should be thrown on the heels and not on the toes or outer sides of the feet. He will stand erect without rigidity and with the heels, calves, buttocks and shoulders touching the standard; the chin will be depressed to bring the vertex; of the head level under the horizontal bar, and the height will be recorded in inches and quarter parts thereof.
- (ii) The minimum acceptable height for a candidate is 62 inches except in the case of Gorkha, Nepalese, Assamese and Garhwali candidates in whose case the height in correlation table at (b) (ii) below may be reduced by two inches.

(b) Weight—

- (i) Height and weight will be taken with candidates fully stripped. It is not possible to lay down precise standards for weight in relation to height and age. But a 10 per cent. departure from the average is permissible at the discretion of the medical board. In recording weight, fractions of a pound will not be noted.
- (ii) A table showing correlation between height, age and average weight is given below for guidance:—

Age last birthday	Height without shoes	Weight	
		Minimum	Maximum
Year	Inches	lbs.	lbs.
17 to 18	62 and under 65 .	96	121
	65 and under 68 .	106	131
	68 and under 72 .	116	141
	72 and upwards .	126	..
19	62½ and under 65 .	98	123
	65 and under 68 .	108	133
	68 and under 70 .	118	143
	70 and under 72 .	128	153
	72 and upwards .	138	..
20 and upwards	62½ and under 65 .	100	125
	65 and under 68 .	110	135
	68 and under 70 .	120	145
	70 and under 72 .	130	155
	72 and upward .	140	..

NOTE.—The correlation table between height, age and weight is only a guide and cannot be applied universally. There may be some individuals who according to the table are over-weight but from general built of the body are fit in every other respects. The over-weight may be due to heavy bones and muscular development and not to obesity. In such cases, the board should use their discretion. Similarly for those who under-weight, criteria should be the general built of the body and proportionate development, rather than rigid adherence to the table.

(c) Chest.—The chest should be well-developed with a minimum range of expansion of 2 inches. The candidate's chest will be measured by making him stand erect with his feet together, and his arms raised over his head. The tape will be so adjusted round the chest that its upper edge touches the inferior angles of the shoulder-blades behind, and its lower edge the upper part of the nipples in front. The arms will then be lowered to hang loosely by the side. Care will be taken that the shoulders are not thrown upwards or backwards so as to displace the tape. The candidate will then be directed to take a deep inspiration several times, and the maximum and minimum expansions of the chest will be carefully noted. The minimum and maximum will then be recorded in

inches thus
 33 34
 — — etc.,
 35 36

In recording the measurements, fractions of less than half an inch should not be noted.

4. Dental condition—

It should be ensured that a sufficient number of natural and sound teeth are present for efficient mastication.

- (a) A candidate must have a minimum of 14 dental points to be acceptable. In order to assess the dental condition of an individual, points are allotted as under for teeth in good apposition with corresponding teeth in the other jaw.
- (i) Central incisor, lateral incisor, canine, 1st and 2nd premolar and under-developed 3rd molar 1 point each.
- (ii) 1st and 2nd molar and fully developed 3rd molar 2 points each.
- When all 32 teeth are present, there will be a total count of 22 points.
- (b) The following teeth in good functional apposition must be present in each jaw:—
- (i) Any 4 of the 8 anteriors.
- (ii) Any 6 of the 10 posteriors.
- (c) Candidates suffering from severe pyorrhoea will be rejected. Where the state of pyorrhoea is such that in the opinion of the dental officer it can be cured without extraction of teeth, the candidates may be accepted.

5. Visual Standards—

Standard I	
Right Eye	Left Eye
Distant vision V6/6 or J2	V6/6
Near vision Reads 0.5 or J1	Reads 0.5 or J1
Standard II	
Better Eye	Worse Eye
Distant vision V6/6	V6/60 without glasses—not below 6/60 after correction with glasses not below 6/24
Near vision—Reads 0.5 or J-1	Reads 0.5 or J-1,
Standard III	
Better Eye	Worse Eye
Distant vision—V6/60 correctable to 6/6	V6/60, correctable to 6/24
Near vision—Reads 0.8 or J4	Reads 1 or 16
Minimum Standard	Standard III
Colour perception	Defective Safe

NOTE.—On completion of training at the time of commissioning or in case of direct entrants at the time of commissioning a relaxation of distant vision without glasses may be made and individuals with unaided vision of less than 6/60 in each eye accepted for commission in ASC, AOC, EME, AEC and RVFC provided corrected vision is not less than 6/6 in one eye and 6/18 in the worse eye.

6. Hearing Standard—

Hearing will be tested by speech test. Where required audiometric records will be also taken.

(a) Speech test.—The candidate should be able to hear a forced whisper with each ear separately standing with his back to the examiner at a distance of 20 feet in a reasonably quiet room. The examiner should whisper with the residual air; that is to say at the end of an ordinary expiration.

(b) Audiometric record.—The candidate will have no loss of hearing in either ear at frequencies 128 to 4086 cycles per second. (Audiometry reading between plus 10 and minus 10).

APPENDIX II

Subject	Time	Maximum Marks
(1) English	2½ hours	300
(2) General knowledge and Current Affairs	2½ hours	300
(3) Mathematics I	2 hours	150
(4) Mathematics II	2 hours	150

2. All papers must be answered in English unless otherwise expressly stated.

3. Candidates must write the papers in their own hand. In no circumstances will they be allowed the help of an amanuensis (scribe) to write down answers for them.

4. The Commission have discretion to fix qualifying marks in any or all the subjects at the examination.

5. From the marks assigned to candidates in each subject, such deduction will be made as the Commission may consider necessary in order to secure that no credit is allowed for merely superficial knowledge.

6. Deductions up to 5% of the maximum marks for written subjects will be made for illegible handwriting.

7. Credit will be given for orderly, effective and exact expression combined with due economy of words in all subjects of the examination.

Standard and Syllabus of the examination.

Question papers in English and General Knowledge will be of Intermediate standard. Those in Mathematics will be of Matriculation standard.

ENGLISH

- (1) Essay writing, Choice of three or four subjects may be given.
- (2) Precise writing, A passage of 300 to 350 words may be given.
- (3) Letter writing, Narration, Description and Dialogue writing.
- (4) Questions on synonyms, antonyms, idiomatic use of words and phrases and common errors, if necessary, to be split into parts.
- (5) Parts of speech, Simple Analysis, Syntax and direct and indirect speech.

NOTE.—Questions 1 and 2 will be compulsory. Alternative questions may be set as far as questions 3, 4 and 5 are concerned. The object of the paper is to test the candidate's ability to write the English language correctly. Account will be taken of arrangement subject matter, general expression and command of English.

GENERAL KNOWLEDGE AND CURRENT AFFAIRS

The paper will be divided into two parts.

Part A—dealing mainly with Current Affairs and History.

Part B—dealing with Science and Geography.

The following syllabus is designed to indicate the scope of each subject included in this paper. The topics mentioned are not to be regarded as exhaustive and questions on topics of similar nature and not mentioned in the syllabus may also be asked. Candidates answers are expected to show their intelligent understanding of the question and not knowledge of any text books.

Current Events.—Knowledge of important events that have happened in India during the past two years. India's system of Government. Important measures of legislation whether undertaken by the Parliament or State Legislatures. Broad questions of India's policy relating to foreign affairs. Questions set will test the factual knowledge of candidates.

World events of international importance. Important personalities, both Indian and foreign. Sports and other cultural activities of outstanding importance.

Indian History.—Broad outline knowledge of Indian History. Knowledge of India's ancient culture and civilization as disclosed by monuments, ancient buildings and masterpieces of literature. Growth of self-Government. Main stages in the national movement leading to Independence.

World History.—Elementary knowledge of major events in world history. Reforms or national movements such as represented by the French Revolution, Industrial Revolution in the U.K., the American War of Independence, the foundation of U.S.S.R., World Wars I and II, Modern freedom movements in Asia.

PART B

Science—

Physics.—Physical properties and states of matter and simple measurements of mass, weight, density and specific gravity.

Motion of object: Velocity, acceleration, force, gravity.

Effects of heat, measurement of temperature, transference of heat, change of state.

Rectilinear propagation of light, phenomenon of reflection and refraction.

Natural and artificial magnets—properties of a magnet.

Electricity, static and current, conductors, and non-conductors, heating, lighting and magnetic effects of currents.

Chemistry.—Physical and chemical changes, elements, mixtures and compounds, chemical properties of air, chemical composition of water. Preparation and properties of Oxygen, Hydrogen and Nitrogen, Acids, Bases and Salts; Carbon, Coal; Carbon dioxide.

Elementary knowledge of the human body and its important Organs.

Names and use of common animals, trees, plants, flowers, birds and minerals.

Common epidemics, their causes, means of prevention and cure.

Eminent Scientists and their achievements.

Geography—

The shape and movements of the earth. Time, Night and Day and the Seasons. Climate and weather—and main climatic and vegetation regions. The Earth's crust-erosion, transportation and deposition; earthquakes and volcanoes. Tides and ocean currents. Maps.

Human occupations and activities in relation to Geographical factors.

The Geography of India with special reference to the above.

MATHEMATICS I

Arithmetic.—Candidates should be familiar with the British, Metric and Indian systems of weights and measures and with the monetary systems of pounds, shillings and pence; rupees, annas and pies.

Unitary method, vulgar and decimal fractions and the extraction of square roots; proportion and proportional parts; calculation averages; percentage; simple and compound interest; profit and loss; stocks and shares. Elementary mensuration. Candidates will be required to know simple formulae for determining volumes and areas associated with the rectangular block, the circular cylinder and the sphere.

Candidates may be required to give results to a specified degree of approximation, but the use of contracted methods of multiplication and division is not essential.

MATHEMATICS II

Algebra.—Elementary algebraic operations, formulae expressing arithmetical generalisation; change of subject of a formula, factors and fractions. The use of fractional and negative indices and the elementary theory of logarithms. Solution of linear equations involving not more than two unknowns and quadratic equations involving only one unknown; the solution of simultaneous equation, one linear and one quadratic, involving two unknowns; and simple problems leading to such equations. The use of the remainder theorem; ratio and proportion; variation. Graphs and their simple applications.

NOTE.—In all calculations candidates will be permitted to use logarithmic tables.

Geometry.—The paper in Geometry will contain questions on Practical and Theoretical Geometry.

The questions on Practical Geometry will be set on the constructions contained in Schedule A, together with easy extensions of them. In cases where the validity of a construction is not obvious, the reasoning by which it is justified may be required. Every candidate must provide himself with a ruler graduated in inches and tenths of an inch, and in centimeters and millimeters, a set square, a protractor, compass and a fairly hard pencil. All figures must be drawn accurately and distinctly. Questions may be set in which the use of the set square or of the protractor is forbidden.

The questions on Theoretical Geometry will consist of theorems contained in Schedule B, together with questions upon these theorems, easy deductions from them, and arithmetical illustrations. Any proof of a proposition will be accepted which appears to the examiner to form part of a systematic treatment of the subject; the order in which the theorems are stated in Schedule B is not imposed as a sequence of their treatment. In the proof of theorems and deductions from them, the use of hypothetical constructions will be permitted.

Questions will be set on Schedules A(i), A(ii), A(iii) and B(i), B(ii), B(iii). The use of algebraical symbols and (in the solution of riders) of trigonometrical ratios is permitted.

GEOMETRY SCHEDULES—

Schedule A (Practical)

A(i)

Bisection of angles and of straight lines.
 Construction of perpendiculars to straight lines.
 Construction of an angle equal to a given angle.
 Construction of angles of 60, 45 and 30 degree.
 Construction of parallel to a given straight line.
 Simple cases of the construction from sufficient data of triangles and quadrilaterals.
 Divisions of straight lines into a given number of equal parts or into parts in any given proportions.

A(ii)

Construction of a triangle equal in area to a given polygon.

Construction of tangents to a circle and of common tangents to two circles.

Construction of circumscribed, inscribed and escribed circles of a triangle.

A(iii)

Simple cases of the construction of circles from sufficient data.

Construction of a square equal in area to a given polygon.

Construction of a fourth proportional to three given straight lines and a mean proportional to two given straight lines.

Construction of regular figures of 3, 4, 6, or 8 sides in or about a given circle.

Schedule B (Theoretical)

(An asterisk indicates that proof of the theorem will not be required.).

B(i)

Angles at a point

*If a straight line stands on another straight line the sum of the two angles so formed is equal to two right angles and *the converse.

*If two straight lines intersect, the vertically opposite angles are equal.

Parallel straight lines

When a straight line cuts two other straight lines, if—

- (i) a pair of alternate angles are equal, or
- (ii) a pair of corresponding angles are equal, or
- (iii) a pair of interior angles on the same side of the cutting line are together equal to two right angles, then the two straight lines are parallel; and* the converse.

Straight lines which are parallel to the same straight line are parallel to one another.

Triangles and Rectilinear Figures

The sum of the angles of a triangle is equal to two right angles.

In a polygon of n sides, the sum of the interior angles is equal to $2n-4$ right angles.

If the sides of a convex polygon are produced in order, the sum of the angles so formed is equal to four right angles.

*If two triangles have two sides of the one equal to two sides of the other each to each and also the angles contained by those sides equal, the triangles are congruent.

*If two triangles have two angles of the one equal to two angles of the other, each to each and also are side of the one equal to the corresponding side of the other, the triangles are congruent.

If two sides of a triangle are equal, the angles opposite to these sides are equal, and the converse.

*If two triangles have the three sides of the one equal to the three sides of the other, each to each, the triangles are congruent.

*If two right-angled triangles have their hypotenuses equal, and one side of the one equal to one side of the other, the triangles are congruent.

*If two sides of a triangle are unequal, the greater side has the greater angle opposite to it; and *the converse.

Of all the straight lines that can be drawn to a given straight line from a given point outside it, the perpendicular is the shortest.

The opposite sides and angles of a parallelogram are equal, each diagonal bisects the parallelogram, and the diagonals bisect each other.

If a pair of opposite sides of a quadrilateral are equal and parallel, it is a parallelogram.

The straight line drawn through the middle point of one side of a triangle parallel to another side bisects third side.

The straight line joining the middle points of two sides of a triangle is parallel to the third side, and equal to one half of it.

If there are three or more parallel straight lines, and the intercepts made by them on any straight line that cuts them are equal, then the corresponding intercepts on any other straight line that cuts them are also equal.

B(ii)

Areas

Parallelograms on the same base and of the same altitude are equal in area.

Corollary.—The area of a parallelogram is equal to the area of a rectangle on the same base and of the same altitude.

Parallelograms on equal bases and of the same altitude are equal in area.

Triangles on the same or equal bases and of the same altitude are equal in area.

*Equal triangles on the same or equal bases are of the same altitude.

In a right-angled triangle, the square described on the hypotenuse is equal to the sum of the squares described on the sides containing the right angle; and the converse.

Loci.—The locus of a point which is equidistant from two fixed points is the perpendicular bisectors of the straight line joining the two fixed points.

The locus of a point which is equidistant from two intersecting straight lines consists of the pair of straight lines which bisect the angles between the two given lines.

The Circle.—A straight line drawn from the centre of a circle to bisect a chord which is not a diameter, is at right angles to the chord; conversely the perpendicular to a chord from the centre bisects the chord.

*There is one circle, and one only, which passes through three given points not in a straight line.

Equal chords of a circle are equidistant from the centre; and the converse.

*The tangent at any point of a circle and the radius through the point are perpendicular to each other.

If two circles touch, the point of contact lies on the straight line through the centres.

The angles which an arc of a circle subtends at the centre is double that which it subtends at any point on the remaining part of the circumference.

Angles in the same segment of a circle are equal, and if the line joining two points subtends equal angles at two other points on the same side of it, the four points lie on a circle.

The angle in a semicircle is a right angle.

The circle described on the hypotenuse of a right-angled triangle as diameter passes through the opposite vertex.

The opposite angles of any quadrilateral inscribed in a circle are supplementary; and the converse.

B(iii)

Areas.—The square on a side of a triangle is greater or less than the sum of the squares on the other two sides, according as the angle contained by those sides is obtuse or acute. The difference is twice the rectangle contained by one of the two sides and the projection on it of the other.

In any triangle the sum of the squares on any two sides is equal to twice the square on half the third side together with twice the square on the Median which bisects the third side.

The Circle.—In equal circles or in the same circle—

* (i) If two arcs subtend equal angles at the Centre, they are equal; (ii) conversely, if two arcs are equal they subtend equal angles at the centre.

In equal circles or in the same circle * (i) if two chords are equal, they cut off equal arcs; (ii) conversely, if two arcs are equal, the chords of the arcs are equal.

If a straight line touches a circle, and from the point of contact a chord be drawn, the angles which this chord makes with the tangent are equal to the angles in the alternate segments.

If two chords of a circle intersect either inside or outside the circle the rectangle contained by the parts of the one is equal to the rectangle contained by the parts of the other.

Proportion; Similar Triangles

(Proofs which are applicable only to commensurable magnitudes will be accepted.)

If a straight line is drawn parallel to one side of a triangle the other two sides are divided proportionally; and the converse.

*If two triangles are equiangular their corresponding sides are proportional and *the converse.

*If two triangles have one angle of the one equal to one angle of the other and the sides about these equal angles proportional, the triangles are similar.

If a perpendicular is drawn from the right angle of a right-angled triangle to the hypotenuse, the triangles on each side of the perpendicular are similar to the whole triangle and to each other.

The internal bisector of an angle of a triangle divides the opposite side internally in the ratio of the sides containing the angle and likewise the external bisector externally.

The ratio of the areas of similar triangles is equal to the ratio of the squares on corresponding sides.

Elementary Trigonometry

(Questions on Trigonometry will be optional)

(1) Measurement of angles.

Sexagesimal measures and circular or Radial measure. Conversion of circular measures into Sexagesimal measure and vice versa.

(2) Trigonometrical ratios for angles less than a right angle.

The following trigonometrical ratios will be considered—

Sine, Cosine, Tangent, Cotangent, Secant and Cosecant of an angle.

Values of these trigonometrical ratios for angles of 0, 30, 45, 60 and 90 degrees.

(3) Trigonometrical ratios of angles of any size and sign.

Values of trigonometrical ratios for—

0° , $90^\circ - 0^\circ$, $90^\circ - 0^\circ$, $180^\circ - 0^\circ$, $180^\circ - 0^\circ$

Ability to read values of trigonometrical ratios or angles from trigonometrical tables.

(4) Application of the trigonometrical ratios in solving simple practical problems in Heights and Distances.

APPENDIX III

FEEs

Candidates who obtain application forms etc., from the Union Public Service Commission must pay Rs. 36-8-0 (Rs. 8-0-0 in the case of candidates belonging to Scheduled Castes or Scheduled Tribes) with the application.

Those who obtain application forms etc., from other authorities must pay Rs. 37-8-0 (Rs. 9-6-0 in the case of Scheduled Castes or Scheduled Tribes) with the application.

NOTE 1.—Only a Treasury Receipt or crossed Indian Postal Orders payable to the Secretary, Union Public Service Commission, for the amount will be accepted. The Commission cannot accept the fee in cash or by cheque.

NOTE 2.—No claim for a refund of this fee will ordinarily be entertained nor can it be held in reserve for any other examination or selection. A refund of Rs. 30 (Rs. 7-8-0 in the case of candidates belonging to Scheduled Castes or Scheduled Tribes) will however be made to candidates who are not admitted to the examination by the Commission or who secure 30 per cent. or more marks in the aggregate of the written papers.

In the latter case, no refund, however, will be made if a candidate is provisionally admitted to the examination and subsequently his candidature is cancelled for not fulfilling the conditions of admission.

NOTE 3.—The Commission may at their discretion remit the prescribed fee where they are satisfied that the applicant is a bona fide displaced person from Pakistan or from the unliberated areas of Jammu and Kashmir and is not in a position to pay the fee.

APPENDIX IV

PROCEDURE FOR CONDUCTING THE PHYSICAL ENDURANCE TEST

The test will be in respect of the following:—

- (i) Vital capacity, and
- (ii) Exercise tolerance score.

Vital capacity will be measured by a wet spirometer. The candidate will stand with the mouth piece of the instrument in his right hand. His nose will be clipped and test will be made for any leak through the nose. He will then take a maximum possible breath and empty his chest through the mouth piece into the spirometer. Three trials will be made in each case and the maximum reading will be taken as total vital capacity in c.c. The vital capacity will be later on reduced to per square meter of the body surface and adequate corrections for temperature will be made. As regards the exercise tolerance test, the candidate will be dressed in vest and shorts and will be barefooted. He will be made to do "baithaks" at 40 cycles per minute. The rhythm will be maintained by a simple pendulum 22" long, frequency of its oscillations being 40 per minute. The exercise will be carried on till the candidate is exhausted or upto a maximum limit of 3½ minutes. He will then be made to sit and pulse will be counted for half a minute between 60 to 90 seconds after cessation of the exercise.

UNION PUBLIC SERVICE COMMISSION

Instructions to candidates regarding the filling and submission of application form for the examination for entry into the Military College.

1. A copy each of the Notice, the Rules, the Application Form and other papers relating to the examination is attached. Candidates should consult them to see if they are eligible before filling the application form or paying the prescribed fee. The conditions prescribed cannot be relaxed.

2. The enclosed application form must be filled in the candidate's own handwriting and all answers should be given in words. It should be submitted direct to the Secretary, Union Public Service Commission, Post Box No. 186, Dholpur House, New Delhi. A candidate already in Government service, whether in permanent or temporary capacity must submit his application through the Head of the Department or Office concerned.

A candidate serving in the Armed Forces must submit his application through his Commanding Officer, who, if he considers the candidate eligible, will forward it to the Union Public Service Commission with his recommendation, vide Section 'C' of the application form. Applications of eligible candidates will not be withheld even if the candidate is not recommended. This is however, not applicable to ratings (including boys and artificer apprentices) of the Indian Navy, except special service ratings having less than six months to complete their engagements, who are not eligible to take this examinations. Cadets of the Sainik School, Dehra Dun and students of King George's Schools should submit their applications through the Principal of the School.

No (application received by the Commission) after the date prescribed in the Notice will be accepted.

No candidate may make more than one application in respect of the examination.

3. Applications should be sent by registered post. If a candidate sends his application by post and desires an acknowledgment, he must send the application "Registered Acknowledgment Due".

4. A candidate who is found to have knowingly furnished any particulars which are false or to have suppressed material information will be disqualified and, if appointed, will be liable to dismissal.

5. A candidate must send the following documents with his application:—

- (i) A treasury receipt or CROSSED Indian Postal Orders payable to Secretary, Union Public Service Commission at New Delhi Post Office, for Rs. 37-8-0 (Rs. 9-6-0 in the case of candidates belonging to the Scheduled Castes and Scheduled Tribes), but candidates who obtained the application forms, etc., from the Union Public Service Commission on payment of Re. 1 need send only Rs. 36-8-0 (Rs. 8-6-0 in the case of candidates belonging to Scheduled Castes and Scheduled Tribes).

(ii) A Certificate of Age.

(iii) A Certificate of Educational Qualification.

(iv) Two copies of recent passport size photograph of the candidate.

Details of the documents mentioned in items (i), (ii), (iii) and (iv) are given below:—

- (i) A treasury receipt or CROSSED Indian Postal Orders for the prescribed fee. The amount may be deposited in the nearest Government Treasury, or in a branch of the State Bank of India, or in a State Treasury authorised to transact business on behalf of Government (Amount deposited at Bombay, Calcutta, Delhi, or Madras should be deposited in the Reserve

Bank of India instead of in the State Bank of India). The Treasury or Bank should be asked to credit it to the account head "XXXVI—Miscellaneous Department, Examination fees, Receipts of the Union Public Service Commission". CANDIDATES MUST SEE THAT THEY ARE ELIGIBLE AND MUST DECIDE DEFINITELY TO APPLY BEFORE DEPOSITING THIS FEE IN THE TREASURY. THE FEE WILL NOT BE REFUNDED IN ANY CIRCUMSTANCES WHATEVER ONCE AN APPLICATION HAS BEEN CONSIDERED BY THE COMMISSION NOR WILL IT BE HELD IN RESERVE FOR ANY OTHER EXAMINATION OR SELECTION. The name of the examination and of the treasury at which the fee is deposited should be clearly entered in the treasury receipt. The treasury receipt should be on the form pertaining to Central Government transactions and should be obtained from the treasury at which the fee is deposited. If however, the blue form is not available in the treasury the ordinary form hitherto employed should be used.

NOTE 1.—Candidates who are in the United Kingdom, the United States of America, Canada, Australia, Ceylon, Pakistan, Burma, or Malaya at the time of submitting their applications should deposit the amount of the prescribed fee (the equivalent fee of Rs. 37-8-0, or Rs. 9-6-0 in the case of candidates belonging to Scheduled Castes and Scheduled Tribes) in the office of India's High Commissioner, Ambassador or Representative as the case may be in that country and forward the receipt from that office.

NOTE 2.—Cash or cheques will not be accepted by the Union Public Service Commission.

NOTE 3.—All Postal Orders should bear the signature of the Issuing Post Master and a clear stamp of the Issuing Post Office. All Postal Orders should be CROSSED and made payable to the Secretary, Union Public Service Commission at New Delhi Post Office. In no case will Postal Orders payable at any other Post Office be accepted. Defaced or mutilated Postal Orders will also not be accepted.

NOTE 4.—An application not accompanied by a treasury receipt or CROSSED Indian Postal Orders for the prescribed fee will be summarily rejected and no explanation for inability to send the treasury receipt or the Indian Postal Orders with the application will be considered. This does not apply to displaced persons seeking remission of the fee, *vide* paragraph 8 below.

(ii) *A Certificate of Age.*—The only proof of age ordinarily accepted by the Commission is the age or date of birth entered in the Matriculation Certificate or in the Secondary School Leaving Certificate, or in a certificate recognised by an Indian University as equivalent to Matriculation or in an extract from a Register of Matriculates maintained by a University which extract must be certified by the proper authority of the University. The expression Matriculation Certificate in this part of the instructions must be understood as including these alternative certificates.

Candidates will thus understand that the Matriculation Certificate is required in all cases as evidence of age, and it must invariably be sent to the Commission in original with a copy thereof, together with the application.

Sometimes the Matriculation Certificate only shows the age by completed years or completed years and months. In such cases the candidate must send in addition to the Matriculation certificate an original certificate together with a copy thereof from the Headmaster of the High School from where he matriculated showing the date of his birth or his exact age as recorded in the school admission register. An Anglo-Indian or an Indian Christian, may send his original baptismal or birth registration certificate together with a copy thereof instead of the headmaster's certificate.

If the Matriculation or equivalent certificate has not been issued to a candidate he should submit along with his application an age certificate from the Headmaster of the school from where he appeared in the Matriculation or equivalent Examination. Such a candidate will be required to submit his original Matriculation or equivalent certificate before he is admitted to the Military College. He will be disqualified if later on it is found that the date of birth claimed by him in the application differs from that entered in his Matriculation or equivalent certificate unless the discrepancy is explained to the satisfaction of the Union Public Service Commission.

Candidates are warned that unless complete proof of age as laid down in these instructions is sent with an application, the application may be rejected. Further they are warned that if the date of birth stated in the application is inconsistent with the age shown in the Matriculation certificate and no explanation is offered, the application may be rejected (*vide* Note 4 below).

Note 1.—A candidate who holds a completed Secondary School Leaving Certificate need submit with the original a copy of only the page containing entries relating to age.

Note 2.—A transfer certificate from a school or college will not be accepted as evidence of age.

Note 3.—The Age and Nationality Certificate issued by some State authorities is not required.

Note 4.—Candidates should note that once a date of birth has been claimed and accepted by the Commission for the purpose of admission to an examination, no change will be allowed at a subsequent examination.

Candidates who wish to challenge the entry of their age in the Matriculation Certificate must do so at the first opportunity. They must send to the Commission all the evidence on which the claim is based together with an explanation of the incorrect entry.

Note 5.—Displaced persons, who have lost their original Matriculation Certificate in Pakistan, should obtain duplicate certificate from the University concerned. If they are unable to obtain the duplicate Matriculation Certificate from the University they should submit an extract from the University Gazette in which their results were published showing their date of birth and certified by the Registrar or the Headmaster.

Note 6.—Cadets of the Sainik School, Dehra Dun and King George's Schools must submit a certificate of age from the Principal of the School and no other certificate as evidence of age will be required.

(iii) *A Certificate of Educational Qualification.*—Candidates must submit a certificate or diploma in original with a copy thereof, showing that he has one of the qualifications prescribed in the Rules. The certificate submitted must be one issued by the authority (i.e. University or other examining body) awarding the particular qualification. If such a certificate or diploma is not submitted the candidate must explain its absence, and submit such other evidence in original as he can to support his claim to the requisite qualifications. The Commission will consider this evidence on its merits but do not bind themselves to accept it as sufficient.

Candidates who have appeared or intend to appear at any of the examinations the passing of which would render them eligible to appear at this examination may also apply for admission to the examination. The applications of such candidates will be accepted provisionally and they will be required to furnish proof of having passed that examination as soon as possible and in any case not later than the 20th June 1957; otherwise candidature will be cancelled.

(iv) The candidate must submit two passport size copies of his recent photograph, one of which should be pasted on the first page of the application form and the other copy should be firmly attached with the application form. Each copy of the photograph should be signed in ink on the front side by the candidate.

N.B.—Candidates are warned that if an application is incompletely or wrongly filled or is not accompanied by any one of the documents mentioned above without a reasonable explanation for its absence having been given, the application will be summarily rejected and that no appeal against its rejection will be entertained. Any documents not submitted with the application but explanation for absence of which has been given should be sent soon after the submission of the application and in any case they must reach the Commission's office one month before the date of commencement of the examination. Otherwise candidature for the examination will be cancelled.

Candidates are also warned that they should in no case tamper with the entries in the documents submitted by them. Candidates found guilty of tampering are liable to be prosecuted in addition to being permanently debarred from the Commission's examinations and selections and from employment under Government.

THE CERTIFICATES MENTIONED IN PARAGRAPHS 5(ii) AND 5(iii) ABOVE SHOULD INVARIABLY BE SENT IN ORIGINAL. THE COMMISSION DO NOT ACCEPT ONLY COPIES OF THESE CERTIFICATES; WHETHER ATTESTED OR OTHERWISE.

The originals of the certificates forwarded in accordance with paragraph 5(ii) and (iii) will be returned when the result of the application is communicated. CANDIDATES ARE ADVISED TO KEEP ATTESTED COPIES OF THEIR CERTIFICATES BEFORE SUBMITTING THEM TO THE COMMISSION. THE COMMISSION CANNOT RETURN THE CERTIFICATES EARLIER THAN THE DATE OF COMMUNICATION OF THE RESULT OF THE APPLICATION

FOR WHATEVER PURPOSE THEY MAY BE REQUIRED; NOR CAN THEY SUPPLY ATTESTED COPIES.

If a candidate has already submitted the certificates required in paragraph 5(ii) and (iii) above in connection with another examination conducted by the Union Public Service Commission and if they have not yet been returned to him, he should mention the fact when submitting his application, and if possible enclose a copy of each certificate. If the certificates are not with the Commission, they should be sent with the application, irrespective of whether the candidate appeared at a previous examination conducted by the Commission or not. If a certificate cannot be submitted with the application, a reasonable explanation for its absence must be given with the application.

6. Candidates may be required at the interview by the Services Selection Board to produce the originals of any documents of which copies have been submitted.

7. A candidate who claims to belong to one of the Scheduled Castes or Scheduled Tribes should submit in support of his claim a certificate, in original, in the form given below from the District Officer or the Sub-Divisional Officer of the district in which his parents (or surviving parent) ordinarily reside; if both his parents are dead, of the district in which he himself ordinarily resides otherwise than for the purpose of his own education.

A candidate from the Delhi State may submit such a certificate also from the Additional District Magistrate or the 1st Class Stipendiary Magistrate or the Revenue Assistant.

The form of the certificate to be produced by Scheduled Castes and Scheduled Tribes candidates applying for appointment to posts under the Government of India.

This is to certify that
son of of village
District/Division in the
State belongs to the
community which is recognised as a Scheduled Caste/
Tribe under the Constitution (Scheduled Castes)
Order, 1950/the Constitution (Scheduled Tribes)
Order, 1950/the Constitution (Scheduled Castes) (Part
C States) Order, 1951/the Constitution (Scheduled
Tribes) (Part C States) Order, 1951. Shri
and/or his family
ordinarily reside(s) in the
District/Division of the State.
Dated:

District Magistrate

Deputy Commissioner

Seal.

Sub-Divisional Officer

State

N.B.—(a) The term 'ordinarily reside' used here will have the same meaning as in Section 20 of the Representation of the Peoples Act, 1950.

(b) Where the certificates are issued by Gazetted Officers of the Union Government or State Governments, they should be in the same form but countersigned by the District Magistrate or Deputy Commissioner, Sub-Divisional Officer (Certificates issued by Gazetted Officers and attested by District Magistrate/Deputy Commissioner/Sub-Divisional Officer are not sufficient).

8. If a displaced person seeks remission of the prescribed fee he should forward along with his application his Refugee Registration Card in original and a Certificate, also in original from a District Officer or a Gazetted Officer of Government or a Member of the Parliament or State Legislature to show that he is not in a position to pay the prescribed fee.

9. (a) A person in whose case a certificate of eligibility is required should apply to the Government of India, Ministry of Defence, for issue of the required certificate of eligibility in his favour after he has been selected for training at the Military College.

(b) If a certificate of eligibility is not necessary in the case of a person who has migrated from Pakistan he should produce an affidavit sworn before a first

class Magistrate in one of the following forms, which-ever may be applicable to him:—

1. "I declare that I migrated to India from areas which now form Pakistan before the 19th July 1948 and have ordinarily been resident in India since then."
2. "I declare that I migrated to India from areas which now form Pakistan after the 18th July 1948 but before the 30th September 1948 and have ordinarily been resident in India since then and I further declare that I had got myself registered as a citizen of India before the 26th January 1950."
3. "I declare that I migrated to India from Pakistan and entered the Union Services without a certificate of eligibility before the commencement of the Constitution, i.e., 26th January 1950, and am continuing in such service since then without a break."

10. The fact that an application form has been supplied on a certain date, will not be accepted as an excuse for the late submission of an application. The supply of an application form does not *ipso facto* make the receiver eligible for admission to the examination.

11. Every candidate for admission to this examination will be informed at the earliest possible date of the result of his application. It is not, however, possible to say when the result will be communicated. But if a candidate does not receive from the Union Public Service Commission a communication regarding the result of his application, one month before the commencement of the examination, he should at once contact the Commission for the result. Failure to comply with this provision will deprive the candidate of any claim to consideration.

All returnable certificates or papers will be returned when the result of his application is communicated.

12. No candidate shall be admitted to the examination unless he holds a certificate of admission from the Commission.

13. Copies of the pamphlets containing question papers, etc. relating to previous examinations can be had from the Manager of Publications, Civil Lines, Delhi, provided they are in stock and available for sale.

14. Communications Regarding Applications—ALL COMMUNICATIONS IN RESPECT OF AN APPLICATION SHOULD BE ADDRESSED TO THE SECRETARY, UNION PUBLIC SERVICE COMMISSION, POST BOX NO. 186, DHOLPUR HOUSE, NEW DELHI, AND SHOULD INVARIABLY CONTAIN THE FOLLOWING PARTICULARS:—

1. NAME OF EXAMINATION.
2. MONTH AND YEAR OF EXAMINATION.
3. ROLL NUMBER (if communicated to the candidate).
4. NAME OF THE CANDIDATE (IN BLOCK CAPITALS).
5. ADDRESS AS GIVEN IN THE APPLICATION.

N.B.—COMMUNICATIONS NOT GIVEN THE ABOVE PARTICULARS MAY NOT BE ATTENDED TO.

15. CHANGES IN ADDRESS.

CANDIDATES MUST SEE THAT COMMUNICATIONS SENT TO THEM ON THE ADDRESSES STATED IN THEIR APPLICATIONS ARE REDIRECTED, IF NECESSARY CHANGES IN ADDRESS SHOULD BE COMMUNICATED TO THE COMMISSION AT THE EARLIEST OPPORTUNITY GIVING THE PARTICULARS MENTIONED IN PARAGRAPH 14 ABOVE.

IF A CHANGE IN ADDRESS HAS TAKEN PLACE AFTER THE ANNOUNCEMENT OF THE RESULT OF THE EXAMINATION, IT SHOULD ALSO BE NOTIFIED TO ARMY HEADQUARTERS, A.G.'s BRANCH, ORG. S. P. I. DEFENCE HEADQUARTERS POST OFFICE, NEW DELHI-11.

ALTHOUGH THE AUTHORITIES MAKE EVERY EFFORT TO TAKE ACCOUNT OF SUCH CHANGES THEY CANNOT ACCEPT ANY RESPONSIBILITY IN THE MATTER.

UNION PUBLIC SERVICE COMMISSION

Roll No. _____

M. C. Examination, November, 1956

(BLOCK CAPITALS)

(To be completed by the candidate)

Name

Address.
.....
.....

UNION PUBLIC SERVICE COMMISSION

Post Box No. 185.

Dholpur House, Shahjahan Road,
New Delhi, the 1956.MEMORANDUM

The undersigned is directed to acknowledge receipt of his application for admission to the Military College Examination, November, 1956.

2. His Roll No. is _____ In all correspondence with this Office he should quote (i) the name of Examination with month and year, (ii) his Roll No. and (iii) the centre of Examination; otherwise his communications may remain unattended to.

3. Any change in his address should be communicated to this Office at once

4. This is merely an acknowledgment of his application. The decision of the Union Public Service Commission regarding his admission to the Examination will be communicated to him in due course.

Candidate should himself write his complete address below

Under Secretary,
UNION PUBLIC SERVICE COMMISSION.

O. I. G. S.

press

B. CHATTERJEE,
Deputy Secretary,
UNION PUBLIC SERVICE COMMISSION
NEW DELHI.

M. C. Examination, November, 1956.**UNION PUBLIC SERVICE COMMISSION**
Application Form for Admission to the Military CollegeAffix signed passport size
photograph *vide* paragraph 5 (iv)
of Instructions to Candidates.

To be filled in the candidate's own handwriting.

ALL ANSWERS MUST BE GIVEN IN WORDS AND NOT BY DASHES OR
DOTS.

1. Name in full (in block letters)	Name	Surname
NOTE : If you have previously appeared before a Services Selection Board for a Commission in the Army, Navy or Air Force you should spell your name in the same manner as was done on that occasion. In case of any change reasons must be given.		
2. (a) Postal address in full (in block letters). (b) Nearest Railway Station. (c) Nearest Telegraph Office. Any change of address should be communicated at once to the Secretary, Union Public Service Commission and after the announcement of the result of the examination also to the A.G's Branch, ORG/S. P-1 Army Headquarters, Defence H.Q. Post Office New Delhi-11. NOTE.—Candidates must make arrangements to see that communications sent to them at the addresses stated in their applications are redirected, if necessary. The authorities concerned make every effort to take account of changes in candidates' addresses but cannot accept an responsibility in this matter.	(a) (b) (c)	
3. Name of Examination, month and year in which it is to be held (in block letters)		
4. Exact date of birth in christian Era		
5. (a) Place of birth and State in which it is situated . . . (b) District to which you belong (c) State to which you belong (d) Give below particulars of place(s) where you have lived for more than one year during the last five years :—	(a) (b) (c)	
Place (including district) of residence	Full Address	Period of residence with dates
6. At which of the places mentioned in the Notice do you wish to appear for the examination ? NOTE 1.—The list of centres is liable to change. NOTE 2.—Ordinarily no request for a change in the place selected by the candidates will be entertained.		
7. Are you a citizen of India by birth and/or by domicile ?		
8. If you are not a citizen of India, to what place do you claim to belong ?		
9. (a) Is a certificate of eligibility necessary in your case ? (b) If so, do you understand that your admission to the Military College, if successful, will be subject to a certificate of eligibility being given in your favour ? NOTE.—Candidates should apply for the issue of a certificate of eligibility only after they have been finally selected for training at the Military College.	(a) (b)	
10. (a) State your Religion. (b) Are you a member of a *Scheduled Caste or Scheduled Tribe ? (Answer 'Yes' or 'No'). If the answer is 'Yes' give particulars and attach a certificate from your District Magistrate/Deputy Commissioner/Sub-Divisional Officer in support of your claim.	(a) (b)	
11. What is your father's name and address ? If dead, state his last address.		

*NOTE.—'Scheduled Castes' or 'Scheduled Tribes' means any of the races, castes, sects or tribes specified as such by the President of India.

12. (a) Is he or was he a citizen of India by birth and/or by domicile ?	(a)
(b) Did he ever change his nationality? If so, give particulars.	(b)
13. (a) What is or was his occupation ?	(a)
(b) What is or was his monthly income ?	(b)
14. (a) If your father is dead, give full address of your guardian.	(a)
(b) What is your guardian's occupation and monthly income?	(b)
15. Give the name, address and occupation of your next-of-kin stating relationship.	
16. (a) Did you appear at, or apply for admission to, any examination(s) or selection(s) held previously by the Federal (now Union) Public Service Commission for recruitment to any service or 'post' under Government? Answer "Yes" or "No" as the case may be.	(a)
(b) Have you applied for any other examination(s) or selection(s) to be held shortly by the Union Public Service Commission? If the answer be "Yes" give the name(s) of examination(s) or selection (s.)	(b)
Please do not reply by dashes or by dots.	

17. If the answer to item 16(a) is "Yes" supply the following information as far as possible :—

Name of examination or selection	Month and Year	Whether you were admitted to the examination and whether you appeared thereat	Your Roll Number	Rank

<p>18. (a) Did you ever apply or attend a Selection Board interview for any type of commission in the Army, Navy, Air Force or States Forces ? If so, give the following particulars in respect of each interview —</p> <p>(i) Type of Commission(s) applied for</p> <p>(ii) Dates of interview by Services Selection Board(s)</p> <p>(iii) Date of birth declared on the previous occasion. If different from the one claimed now, explanation for the change must be given.</p> <p>(b) Also state if you have been in the past to the Armed Forces (now National Defence) Academy, Military Wing (now Military College) or to any Officers' Training School for Army, Navy or Air Force. Give details.</p>	<p>(a)</p> <p>(i)</p> <p>(ii)</p> <p>(iii)</p> <p>(b)</p>
<p>19. (a) Have you served in the Army, Navy or Air Force in any capacity ? if so, give details.</p> <p>(b) (i) Have you ever served in the National Cadet Corps or in the Cadet or University Training Corps ?</p> <p>(ii) If so, give particulars of periods served and ranks attained. State also your Corps number and the name of the School or College from which you were enrolled.</p> <p>(iii) What certificate of training have you gained ? (Attach your discharge certificate or a true copy to this application).</p> <p>(c) (i) Have you ever been a Boy Scout ?</p> <p>(ii) If so, give all particulars.</p>	<p>(a)</p> <p>(b) (i)</p> <p>(ii)</p> <p>(iii)</p> <p>(c) (i)</p> <p>(ii)</p>

20. Name in order, with dates of entering and leaving, the places of education you have attended :—

[illegible]

21. (a) Give particulars of all examinations (if any) you have passed and the class, division or other distinction obtained commencing with the Matriculation or equivalent examination :—

Examination or Degree	Class or Division		Year	Subjects taken	Name of— (a) University, (b) College, Hall or Hostel.
	Pass	Hons.			

21. (b) (i) State whether you passed the Matriculation examination as a private candidate.

(i)

- (ii) If so, who recommended your application ?

(ii)

22. (a) What games do you play or have you played ?

(a)

- (b) Name any position of authority (e.g., School Monitor or distinction in games or athletics you have achieved, mentioning dates.)

(b)

23. Give the name and address of the Principal or Head of the College or School at which you were last educated or are now being educated.

24. If your time since leaving school or college is not fully accounted for by the replies given above account for the remainder here with dates. If you have had employers state their names and addresses in full.

25. Have you ever been convicted by a criminal court and if so, in what circumstances, and what was the sentence ?

26. State the name of the Treasury, Bank or Post Office from which you submit a Treasury Receipt or Postal Orders and the numbers and date of the Treasury Receipt or Postal Orders.

Name of Treasury, Bank or Post Office	Number of Treasury Receipt or Postal Orders	Date	Value	
			Rs.	As.

27. Give a list of the documents enclosed (*vide* para 5 of Instructions to Candidates) :—

(1)

(2)

(3)

(4)

(5)

DECLARATIONS TO BE SIGNED BY THE CANDIDATE

1. I hereby declare that the statements made in this form are true to the best of my knowledge and belief ; that I am not married nor am I a widower or a divorcee and I undertake that I will not marry, while I am a candidate for admission to or am under training for the Army and that I am a—

(a) Citizen of India.

(b) Subject of Sikkim.

(c) Gorkha Subject of Nepal.

(d) Non-Gorkha Subject of Nepal. A certificate of eligibility is

necessary in my case.

(e) Displaced person from areas which now form Pakistan. A certificate of eligibility is

necessary in my case.

is not(f) Subject of a Portuguese possession in India. A certificate of eligibility is

necessary in my case.

is not

Strike out the portion not applicable to you.

2. I also declare that I have not incurred and, if accepted for training for the Armed Force will not, during such training, incur any financial obligation which I would be bound to discharge out of my pay as an officer of the Armed Forces, if I receive a Commission.

NOTE.—A candidate who marries subsequent to the date of his declaration, though successful at the ensuing or any subsequent examination, will not be selected for training. A candidate who marries while under training will be discharged and will be liable to refund all the expenditure incurred on him by Government. The total estimated cost of training refundable by the parent or guardian of such a candidate will be notified by the Commandant Military College in each case.

3. I understand that any medical examination conducted at any stage of the selection procedure does not necessarily mean that I have been selected.

Signature of witness Signature of candidate
 Full address Full address

 Date Date.....

SECTION B

FORM OF CERTIFICATE TO BE SIGNED BY THE CANDIDATE

I hereby certify that I fully understand that I will, if required, attend a Services Selection Board with my full and free consent and at my own risk and that I or my legal heirs shall not be entitled to claim any compensation or other relief from the Government in respect of any injury which I may sustain in the course of or as a result of any of the tests given to me at the said Services Selection Board whether due to the negligence of any person or otherwise.

Place Signature of candidate
 Date

CERTIFICATE TO BE SIGNED BY THE PARENT OR GUARDIAN OF A MINOR CANDIDATE

I (Name).....father/guardian of (Name).....who is a candidate for a Regular Commission in the Army hereby certify that I fully understand that my son/ward will if required attend a Services Selection Board with my full and free consent and at my own risk and that I or my son/ward shall not be entitled to claim any compensation or other relief from the Government in respect of any injury which my son/ward may sustain in the course of or as a result of any of the tests given to him at the said Services Selection Board whether due to the negligence of any person or otherwise.

Place Signature of father/guardian
 Date

SECTION "C"

CERTIFICATE TO BE COMPLETED BY HEAD OF MINISTRY OR OFFICE IN THE CASE OF CANDIDATE IN CIVIL EMPLOY OF GOVERNMENT.

Certified that Shri.....holds a permanent/temporary post under the Central/State Government. His character so far as known to me is good and I am not aware of any circumstances which show that he would be unsuitable for appointment if he is successful in the examination. I recommend that he be admitted to the examination.

Signature Ministry or Office
 Designation Date.....

SECTION "D"

(TO BE COMPLETED BY THE COMMANDING OFFICER OF A CANDIDATE SERVING IN THE ARMED FORCES)

(TO BE COMPLETED BY PRESIDENT, SERVICES SELECTION BOARD)

QUESTIONS	ANSWERS
1. Date of joining the Corps/Establishment	Name of candidate.....
2. Whether still an efficient member.....	Batch No. Candidate No.....
3. Rank	
4. Date of appointment to that rank	Marks awarded (both in words and in figures)

Appreciation of the candidate's likelihood to make a suitable officer (the opinion given should, if possible, touch upon the general character of the candidate and such qualities as his keenness, courage, initiative, self-reliance, powers of leadership and reliability and upon any other matter which may be useful to the Commission) :—

Station..... Signature

Date.....President No.....Services Selection Board.

Commanding Unit or Establishment

Place.....

Date.....

SECTION "E"

PHYSICAL ENDURANCE TEST

(TO BE COMPLETED BY THE PRESIDENT OF THE MEDICAL BOARD)

Name of candidate.....Batch No.....Candidate No.....

Marks awarded (both in words and figures).....

Station.....

Signature

Date.....

President, Medical Board.....

No. 960, dated 13th June 1956.—The following rules for a competitive examination to be held by the Union Public Service Commission in December 1956 for the purpose of filling vacancies in the Military Engineer Services are published for general information.

RULES

1. For the purpose of these Rules—

- (a) "Government" means the Government of India.
- (b) "The Commission" means the Union Public Service Commission.
- (c) "The Service" means the Military Engineer Services, Class I, particulars in respect of which are given in Appendix IV.

2. A competitive examination for admission to the Service shall be held in India at such times and places as may be prescribed in the Notice issued by the Commission. Every such Notice will, when possible, announce the number of vacancies to be filled on the result of the examination.

3. If the examination held under this part of these Rules is a combined examination for the purpose of making appointments to more than one Service or Department, the following provisions shall apply:—

(a) Any person may apply to be admitted as a candidate for appointment in all or any of these Services or Departments for which he is eligible. If he wishes to compete for appointment in more than one Service or Department, he shall state in his application form which Services or Departments he wishes to compete for and the order of his preference for them, and in such case only one application form will be necessary and one payment of the fees referred to in rule 14 (and Appendix III) will be sufficient.

(b) Government shall assign successful candidates to each Service or Department on a consideration of all circumstances including any personal preference expressed by the candidate.

4. The maximum number of candidates to be admitted to any examination may at the discretion of the Commission be limited to such number, not being less than 200, as the Commission may decide. If a limit is imposed and the number of candidates exceeds that limit, the Commission shall select from the applicants those who shall be admitted to the examination, and in doing so shall have regard to the suitability of the applicants.

5. A candidate must apply to be admitted to the examination before such date, in such manner, and in such form as the Commission may prescribe.

6. A candidate must be:—

- (a) a citizen of India, or
- (b) a subject of Sikkim, or
- (c) a person who has migrated from areas which now form Pakistan with the intention of permanently settling down in India, or
- (d) a subject of Nepal or of a Portuguese or a former French possession in India.

NOTE.—The appointment of candidates in categories (c) and (d) above will be subject to the issue of certificates of eligibility in their favour by the Government of India. Certificates of eligibility will not however be necessary in the case of candidates belonging to any of the following categories:—

- (1) Persons who migrated to India from Pakistan before 19th July 1948 and have ordinarily been resident in India since then.
- (2) Persons who migrated to India from Pakistan after 18th July 1948 but before 30th September 1948 and had got themselves registered as citizens within the time allowed.
- (3) Non-citizens who entered service under the Government of India before the commencement of the Constitution, viz., 26th January 1950, and who have continued in such service since then. Any such persons who re-entered or may re-enter such service with a break, after the 26th January 1950 will however, require certificates of eligibility in the usual way.

A candidate in whose case a certificate of eligibility is necessary may be admitted to the examination and he may also be provisionally appointed subject to the necessary certificate being eventually issued in his favour by Government.

7. No male candidate who has more than one wife living shall be eligible for appointment to any of the services appointments to which are made on the results of this competitive examination unless the Government of India after being satisfied that there are special grounds for doing so, exempt any male candidate from the operation of this rule.

8(a) A candidate must have attained the age of 20 and must not have attained the age of 25 on the date prescribed for this purpose in the Notice of the examination issued by the Commission under Rule 2.

NOTE.—The upper age limit prescribed above will be relaxable:—

(i) Upto a maximum of five years if a candidate belongs to a Scheduled Caste or Scheduled Tribe.

(ii) Upto a maximum of three years if a candidate is a *bonafide* displaced person from Pakistan, or from the unliberated areas of Jammu and Kashmir.

This concession will not, however, be admissible to a candidate who has already appeared at five previous examinations.

(iii) Upto a maximum of eight years if a candidate belongs to a Scheduled Caste or a Scheduled Tribe and is also a *bonafide* displaced person from Pakistan or from the unliberated areas of Jammu and Kashmir.

This concession will not, however, be admissible to a candidate who has already appeared at ten previous examinations.

(iv) Upto a maximum of three years if a candidate is a resident of the former French Settlements which have now become part of India and has been receiving his education through the medium of French.

(b) Candidates who are over the age of 25 and under the age of 28 may, however, be admitted to the examination if they hold substantively permanent posts or temporary Class I post under the Engineer-in-Chief, Army Headquarters and are recommended by their department.

No Government servant of this category will be admitted to the examination if he has already appeared at two previous examinations under the age concession applicable to him as such.

NOTE.—The upper age limit prescribed in paragraph 8(b) above will be further relaxable:—

(i) Upto a maximum of five years if a candidate belongs to a Scheduled Caste or a Scheduled Tribe.

(ii) Upto a maximum of three years if a candidate is a *bonafide* displaced person from Pakistan or from the unliberated areas of Jammu and Kashmir.

No Government servant of this category will be admitted to the examination if he has already appeared at five previous examinations under the rule contained in Note (ii) to paragraph 8(a) and in addition at two previous examinations under the age concession applicable to a Government Servant

(iii) Upto a maximum of eight years if a candidate belongs to a Scheduled Caste or a Scheduled Tribe and is also a *bonafide* displaced person from Pakistan or from the unliberated areas of Jammu and Kashmir.

No Government servant of this category will be admitted to the examination if he has already appeared at ten previous examinations under the rule contained in Note (iii) to paragraph 8(a) and in addition at two previous examinations under the age concession applicable to a Government Servant.

(iv) Upto a maximum of three years if a candidate is a resident of the former French Settlements which have now become part of India and has been receiving his education through the medium of French.

SAVE AS PROVIDED ABOVE THE AGE LIMITS PRESCRIBED CAN IN NO CASE BE RELAXED.

9. A candidate must satisfy the Commission that his character is such as to make him suitable for appointment to the Service.

10. A candidate must have—

(a) obtained a degree in Engineering from a university incorporated by an Act of the Central or of a Part A or Part B State Legislature in India; or

(b) passed Sections A and B of the Associate Membership Examination of the Institution of Engineers (India) or have any other educational qualifications recognised by that institution as exempting from passing these sections; or

(c) obtained an engineering degree of one of the universities mentioned in Appendix I under the conditions prescribed in that Appendix; or

(d) passed the Honours Diploma examination in Civil, Mechanical or Electrical Engineering of the Loughborough College, Leicestershire, provided the candidate has passed the common preliminary examination or has been exempted therefrom; or

(e) obtained the B. E. (Tele. Communications) degree of Indian University (Applicable for Mechanical and Electrical Cadre only).

NOTE I.—In exceptional cases the Commission may on the recommendation of the Central Government or a State Government treat as a qualified candidate, a candidate who, though he has not all or any of the qualifications prescribed in this rule, has passed examinations conducted by other institutions of a standard which in the opinion of the Commission justifies his admission to the examination.

NOTE II.—Candidates who have appeared at an examination the passing of which would render them eligible to appear at this examination, but have not been informed of the result, may apply for admission to the examination. Candidates who intend to appear at such a qualifying examination may also apply, provided that the qualifying examination is completed before the commencement of this examination. Their applications will be accepted provisionally and they will be required to furnish proof of having passed the examination as soon as possible and in any case not later than two months after the commencement of this examination.

11. No candidate shall be admitted to the Examination unless he holds a certificate of admission from the Commission.

The decision of the Commission as to the eligibility or otherwise of a candidate for admission to the examination shall be final.

12. A candidate found guilty of impersonation or of submitting fabricated documents or documents which have been tampered with or of making statements which are incorrect or false or suppressing material information or of using or attempting to use unfair means in the examination hall or otherwise resorting to any other irregular or improper means for obtaining admission to the examination will, in addition to rendering himself liable to a criminal prosecution be debarred either permanently or for a specified period—

(a) by the Commission from admission to any examination or appearance at any interview held by the Commission for selection of candidates; and

(b) by the Central Government from employment under the Government.

13. No recommendations except those required in the form of application shall be taken into consideration. Any attempt on the part of a candidate to obtain support for his candidature by other means may disqualify him for admission.

14. Candidates must pay such examination fees as Government may prescribe (see Appendix II). No claim for a refund of any of these fees will ordinarily be entertained nor can they be held in reserve for any other examination or selection.

15. Examinations under these Rules shall be conducted by the Commission in the manner prescribed in the regulations which form Appendix II to these Rules.

16. (a) After every examination the Commission shall make a list of the candidates in order of their merit as disclosed by the aggregate marks finally awarded to each candidate, and in that order so many candidates up to the number of unreserved vacancies announced under rule 2 above, as are found by the Commission to be qualified by the examination and are considered by Government or the appointing authority as the case may be to be suitable in all other respects, shall be appointed.

(b) Appointments to vacancies to be filled by members of a particular community or communities shall be made by Government or the appointing authority as the case may be, in the order of merit of the candidates belonging to the particular community or communities, provided they have qualified in the examination and are in all respects suitable for employment in the service.

(c) Success in the examination confers no right to appointment, unless Government are satisfied, after such enquiry as may be considered necessary that the candidate is suitable in all respects for appointment to the public Service.

17. A candidate must be in good mental and bodily health and free from any physical defect likely to interfere with the discharge of his duties as an officer of the Service. A candidate who (after such physical examination as Government or the appointing authority, as the case may be, may prescribe) is found not to satisfy those requirements will not be appointed. Only candidates who are likely to be considered for appointment will be physically examined.

In order to prevent disappointment candidates are advised to have themselves examined by a Government medical officer of the standing of a Civil Surgeon, before applying for admission to the examination. Particulars of the nature of the physical test to which candidates will be submitted before appointment and of the standard required can be had from the Commission.

APPENDIX I

LIST OF UNIVERSITY DEGREES WHICH WILL BE RECOGNISED FOR ADMISSION TO THE EXAMINATION [vide RULE 10(c)]

Aberdeen.—B.Sc. Engineering (Honours or Ordinary degree).

Cambridge.—Ordinary degree B.A. in engineering provided the graduate has passed in the principal subjects, Engineering I, Engineering II and Engineering III.

Durham.—B.Sc. in Marine Engineering.

Glasgow.—B.Sc. in Naval Architecture (Honours or Ordinary degree).

Victoria University (Manchester).—B.Sc. in Engineering.

NOTE.—The above degrees will be accepted only if taken after three years' study and the passing of the regular examinations in the several Universities. The conditions as to three years' study will not, however, apply to Indians who, having taken an Indian degree, which exempts them from part of the University course shall have taken one of the above degrees in less than three years in accordance with the regulations of the University concerned.

APPENDIX II

STANDARD AND SYLLABUS OF THE EXAMINATION
(vide RULE 15)

(For Buildings and Roads Cadre)

Subject	Marks
(a) Compulsory	
(1) English (including Essay and Precise writing)	100
(2) General Knowledge	100
(3) Applied Mechanics (including strength of Materials and theory of structures)	200
(4) Construction	200
Paper I	
(i) Building Materials and Building construction	100
(ii) Designs of Structure	
Paper II	
Roads, Railways (General Principles governing the designs of Railways, Roads Harbours and other works)	100

(5) Surveying	100
(6) Sanitary Engineering and Water Supply	100
(7) Personality Test	300

(b) Optional

(Any two of the following :—

(1) Physics (including Electricity and Magnetism	100
(2) Prime Movers	100
(3) Hydraulics and Hydraulic Machines	100
(4) Electrical Engineering	100
(5) Architecture and Town Planning	100

(For Electrical and Mechanical Cadre).

(a) Compulsory

(1) English (including Essay and Precise writing)	100
(2) General Knowledge	100
(3) Electrical Engineering	200
(4) Mechanical Engineering	200
(5) Applied Mechanics (including strength of materials and theory of structures)	200
(6) Personality Test	300

(b) Optional

Any two of the following :—

(1) Physics (including Electricity and Magnetism)	100
(2) Electrical Communication Engineering	100
(3) Prime Movers	100
(4) Applied Mathematics	100
(5) Hydraulics and Hydraulic Machines	100

NOTE I.—All papers must be answered in English.

NOTE II.—Candidates must write the papers in their own hand. In no circumstances will they be allowed the help of an amanuensis (scribe) to write down answers for them.

2. A candidate who takes Surveying as a subject must produce a certificate that he has undergone satisfactory training in Surveying, including practical surveying in a college or institution recognised by the Commission for the purpose of admission to the competitive examination for the Service. The training must be equivalent to that given in the full course for a degree or diploma in Civil Engineering. The certificate must be signed by the Principal or the Head of the Department of Surveying in the College or Institution.

For this purpose the Commission will ordinarily accept a certificate from any college or institution mentioned in rule 10 of the foregoing rules or from any college which is affiliated to any University mentioned in the same rule. The Commission however, reserve to themselves the power not to accept any certificate if they are satisfied that the practical training referred to therein falls short of the requirements of the Service, and their decision in the matter will be final.

3. The standard and syllabus of the examination will be such as the Commission shall prescribe.

4. The Commission have discretion to fix qualifying marks in any or all the subjects at the examination.

5. The Commission will summon at their discretion only those candidates whom they consider suitable for interview for the Personality Test.

6. Special attention will be paid in the Personality Test to assessing the candidates' capacity for leadership, initiative and intellectual curiosity, tact and other social qualities, mental and physical energy, powers of practical application and integrity of character.

7. From the marks assigned to candidates in each subject such deduction will be made as the Commission may consider necessary in order to secure that no credit is allowed for merely superficial knowledge.

8. Deductions up to 5 per cent. of the maximum marks for the written subjects will be made for illegible handwriting.

9. Credit will be given for good English including orderly, effective and exact expression combined with due economy of words in all subjects of the examination and not only in subjects which are specially devoted to English.

APPENDIX III

[Vide Rule 14]

Candidates must pay the following fees:—

A.—To the Commission—

(i) Re. 1 when asking for application forms and connected documents. This amount should be remitted to the Commission by Money Orders. Local Candidates may pay Cash at the Counter.

(ii) Rs. 81-8-0 (Rs. 19-10-0 in case of candidates belonging to Scheduled Castes or Scheduled Tribes) with the completed application form. This amount should be paid by sending a treasury receipt or CROSSED Indian Postal Orders payable to the Secretary, Union Public Service Commission.

NOTE 1.—The Commission cannot accept any payments not made in the manner indicated above.

NOTE 2.—The Commission may at their discretion remit the prescribed fee where they are satisfied that the applicant is a *bonafide* displaced person and is not in a position to pay the prescribed fee. The fee of Re. 1 must, however, be paid even by a displaced person from Pakistan or from the unliberated areas of Jammu and Kashmir when asking for forms. This amount will be refundable to him, if, on receipt of his application, his claim to be a displaced person is accepted by the Commission and his fee is remitted.

B.—To the Medical Board—

Rs. 16 before examination by a Medical Board (only for candidates being considered for appointment).

No claim for a refund of these fees will ordinarily be entertained nor can they be held in reserve for any other examination or selection.

A refund of Rs. 75 (Rs. 18-12-0 in the case of candidates belonging to the Scheduled Castes or Scheduled Tribes) will, however, be allowed to a candidate who has paid the consolidated fee of Rs. 82-8-0 (Rs. 20-10-0 in the case of candidates belonging to the Scheduled Castes or Scheduled Tribes) but who is not admitted to the examination by the Commission.

APPENDIX IV

PARTICULARS REGARDING THE MILITARY ENGINEER SERVICES

(The arrangements and salaries herein given are subject to revision according to the requirements of the service.)

The following are the rates of pay at present admissible to officers recruited under these Rules:

Posts	Rates of pay
Assistant Executive Engineer	Rs. 350—350—380—30 590—E.B.—30—770—40— 850.
Assistant Surveyor of Works	
Assistant Technical Examiner	

2. Pay will commence from the date of joining service. Service for increments will also count from the same date.

3. The principles for determining seniority are under consideration.

4. The increments will be given for approved service only and in accordance with rules of the Department.

5. (a) Officers recruited under these rules shall be appointed on probation for a period of two years.

(b) A probationer during his probationary period may be required to pass such departmental and language tests as Government may prescribe.

(c) If, in the opinion of Government, the work or conduct of an officer on probation is unsatisfactory or shows that he is unlikely to become efficient or if the probationer fails to pass the departmental or language tests, during the period, Government may discharge him after apprising him of the grounds on which it is proposed to do so and giving him an opportunity to show cause in writing before such orders are passed.

(d) On the conclusion of the period of probation Government may confirm the officer in his appointment, or if his work or conduct has in the opinion of Government been unsatisfactory, Government may

either discharge him after apprising him of the grounds on which it is proposed to do so and giving him an opportunity to show cause in writing before such orders are passed or may extend the period of probation for such further periods as Government may consider fit.

(e) A probationer shall have no right of appeal against the orders of his discharge if he has been given an opportunity to show cause against the discharge and his reply duly considered as required under (c) and (d) above.

(f) If no action is taken by Government as indicated in sub-paragraph (c) or (d) of this paragraph, the period after the prescribed period of probation shall be treated as an engagement from month to month, terminable on either side on the expiration of one calendar month's notice in writing.

6. Probationers will also be required to pass a test in Hindi before confirmation. The Syllabus for the test will be as follows:—

"One paper of one hour duration. Knowledge of Hindi up to Standard IV accepted. Candidates will be required to translate given passages from English to Hindi (Devnagri script) and vice versa.

Oral: Reading of Hindi books and conversation in Hindi".

7. The Military Engineer Services, Class I comprises of a number of superior posts as follows:—

Posts	Rates of pay
Executive Engineer	Rs. 600 for first 6 years of service—40—1,000—1,000— 1,050—1,050—1,100—1,100— 1,150
Surveyor of Works	
Technical Examiner	

ADMINISTRATIVE POSTS

Posts	Rates of pay
Chief Technical Examiner	Under consideration
Chief Surveyor of Works	Rs. 1,600—100—1,800
Superintending Engineer	Rs. 1,300—60—1,600
Superintending Surveyor of Works	
Superintending Technical Examiner	

8. Promotions to the superior and administrative posts are dependent on the occurrence of vacancies in the sanctioned establishment and are made wholly by selection in consultation with the Departmental Promotion Committee and Commission as laid down in the Home Department Office Memorandum No. 33/46-Ests. (R) dated the 17th June 1946; mere seniority is considered to confer no claim to promotion.

S. DEVANATH, Dy. Secy.

No. 961, dated 6th June 1956.—Min. of Def. Resolution No. 348, dated the 3rd Feb, 1956, published in the Gazette of India dated the 10th Mar 1956, regarding the constitution of a State Advisory Committee for the Territorial Army and Lok Sahayak Sena in Uttar Pradesh is amended as follows:—

Under the heading 'Members'

for "Shri E. Royston, Chairman, Employees' Association of Northern India, Kanpur"

read "Chairman, the Employers' Association of Northern India, Kanpur."

M. V. RAJWADE, Dy. Secy.